

72 30-00-2 12-3521  
FEDERAL SUPPLY SERVICE

(600)



ATT

844 102  
1835  
6979

Passer. Q. 10

Habitat Disturbance Hypothesis

< Diversity

between Passer  
few Migrants  
Plumbeus  
Fringillidae - Hyp. 102

(2)

For Egg + Data

glacier melt  
& Kibbini

→ diversity  
→ diversity

greater H. Migrants

Fragile / variable hypothesis  
correlation between diversity and  
habitat disturbance



Finca Irlanda 7/16/00  
Going to plots. Production Area

Y. W. Tanager 12/12/12 C-2  
Ingleen  
Inga medium

R. L. Honeycreeper pr 0/12  
B & T tree  
C-2 leaf top & leaf

W. W. Tanager 12/14/14 C-3  
large tree  
Red 17

Bush wren 2/3 coffee  
BT Humbird

R. L. H. 9 10/15  
12/1 2 can bird  
back of  
B-1



Yellow Robe

Y. C. Wren 1st Lark

Meat 8/10/10 C-3

large 0.5 m

hatched 1b

W. T. Wren 10/12/10

Queen

BL 7- 0.3 5m

5m 12

T. P. Wren 1st

2/2.5 5m 1/18

5m 1b

T. J. Wren

W. T. Wren 1st

C-3 5m

T. J. Wren

1st 5m

W. T. Wren 8/12

C-3 1st 5m

5m

1b 1st (1st 5m 1b)

1b 1st 5m 1b

Other birds

R. C. Wren 6

R. C. Wren 1st

R. C. Wren

Y. O. Wren 1

O. C. Wren 1 (1st)

R. C. Wren (2)

H. Wren

C. C. Wren

C. C. Wren

S. Wren

BT Wren

W. C. Wren



Restoration #1

10/15

G.O. woodpecker stem 5 cm

9. G. Virco

15/20/20 A-l-1

B-2

stem sup 1b

long 3m 1b

R. L. Honeycreeper  
eg

has up on line 1b

spider  
picking at  
15/20

R. B. sparrow  
large herb 1m  
under coffee

pdf 61

12/14M 7/10-10m

large 2m 1b

long 60m 1b 1b 2

A-1a 2cm

W. T. 10/4 in coffee -  
no fruiting seen

L. woodpecker

8/11 B-2 1b 1m 7  
2

5m

Restoration

T. P. 10/6

6/6 large medium

1m or 1m



10/12 C-2  
Sun  
163100 probe  
Tape-med.

7/17 Fine Include

6:30

460000 US 100m x 2

large 100m B-2

measured fast plane  
Sun back

7:00 460000 4/5/20 100m to left  
depth lower 1h  
Sun

7:30

460000 6/8/12 C-3 100m to left  
hid gl.

med large

840  
460000 - 100m to left

460000

B-3

5/12 Tape med

to Sun 1h

Sun

460000 6/8/12 C-4 100m to left  
large 100m 1h

460000 6/8/12 C-3 100m to left  
1st 3/3 m  
Sun



RC water on  
15/2m water /25

A-3 → C

5m

line 30 on 15/2m bag, sh

line 30 on 15/2m

RC water R U/2m <sup>plastic</sup>

1/2m/20m

A → A

after 2m 15/2m  
2m 15/2m

1m 15/2m 15/2m

20 on 15/2m

⊕

15/2m 15/2m

D. 15/25/20?

Let's it  
(15/2m)

large 1m 15/2m  
15/2m 15/2m

15/2m

RC Hygiene

For 6/10/18

C-3 on lat h. on  
glac. 2m

1 46 <sup>15/2m</sup> 15/2m

B-C 3

5m 15/2m 15/2m

430 RC Hygiene 4/4 7m 15/2m  
hd probe 15/2m

C-0 15/2m

920 46 15/2m 15/2m

15/2m 15/2m

C-3 15/2m 15/2m

46 15/2m 15/2m  
15/2m 15/2m  
C-2 15/2m



40 lbs. 2.

7-11-5

2/3/28

collar

Rehearse

Allen 2/2/10

B-2

14p Jun 16

Barred Wren      turquoise - metal gl  
white lines

2/3 | 25~

2017

A-4

hr, c 1b 3cm

Sh- 1b

Large white house, 50 m

Rechnen

$$0.1/2 \quad 1.5/2 \quad 25m$$

A-1 5m large 10m  
1b

10:63

RR Sp. 2.1 2.  $\phi$  2 cm / 20 m

June 4

(31/4)

A-2 1h, 1mm

14p 5m 1h

16, 100

thrup

1030

Yellow-green Vine.

Jan 10/15/17 C-2

2cm large Toon hair + pl. 1  
front

Bündel wuch  $0.2 / 2m / 78m$

A-1 p.f.k.c

65 20-1b

Lec. Fl. H. long-petals

1/6 stone - 1/2 m



RLHs 4 2/3 <sup>120</sup> cotte  
C-2 5mm 1b slow

RLHs g

12/20/20

B-1 2m

hryc 2m sur ⊕

B-100 hrr

53

Aradman →

with 1/2m

1/2m B-3

spot 20m?

1b

4 Gurus 2/3 10 tte

B-3 5mm  
no for 5's

10 tte 18/20/21 tte 10/2 tte  
B-2 2m  
pluk frnt

Trina 18/18/18  
4.6. ure 10/2 tte  
long run pluk frnt  
+ 18/18  
A-3 5m

G. Elman 15/15/15 tte 10/2-  
True  
A-1 5m  
us 20 cm 1b  
frnt? pluk

RLHs g 10/11/11  
1st 1st 1st 1st 1st  
B-2 5m



BL 5/1/16

Polh 2/1 sub

polh frnt

struck prob

A-1 1 cm recim

~~Leptocarpus~~ Zone  
herb. 1.6

GT brackl 0  
several / 20 m  
probe soil

G O Woodp. Her John 3  
10/18/18  
12 cm frnt 1/2 m  
A-1

1 R 1 Honey S Trm - 18/12/14  
C-2 <sup>struck</sup> pluck frnt  
40% Irge

G. O Woodp. Her

Trm 14/16/16

15 cm brackl

B-1  
probe brk

G Elcane Diego R. 11 ? 1/16  
17/20 Trm

1/2 Irge large 20 m dist 1st 1/2  
A → A 1 cm

Hue wren (3)  
Lud. 0.1 / 4 / 1 m  
glenn skn  
decid brackl - several skn

46 v. 10 15/22 Trm 123

15% Irge C-2  
Trm  
65% strack 30 m  
pluck frnt



18 July - Restorative plot

6:00 - 8:00

acrost

H. Wren 07/8

top down then

decid to 0

ground  
noisier up

Y.O. flycatcher 80%

12/13 Ings

B-1 ecm

US 30cm 1b  
+  
hau.

RL House 4

14/14 h. shanks

80% Ings

hs glen 1st

5m

46 Wren on Tree above

12/15

B-1 → C-2

30% Ings

2cm glen b.

glen 1b

4 RL House 12/14

0 B-1

C-2 5m

hd 1b

20% Ings

~~T. Pewee~~ 12/18 m (pr heads 5m)  
Ings above Red B-1 + white 1st

3cm h.L B-0

2m d.s

46 Wren on tree 5m

25% B-2 5m

large 1m 1st (comp. 1b)

5% Ings

on per-  
tal



B<sub>1</sub> + 1st hole

9/18 Trunk / 25m

2m photo from

B-1

---

4/6 birds <sup>MS</sup> 9/18 from / 15

1m photo from

20% Trunk

B-1

---

4/6 birds <sup>MS</sup> 0% Trunk  
25/28/21

C-2

5m large from  
hx

---

T. Price

10/15 Trunk P. W. W.

2m B-0 (4)

2m selling 2

40% Trunk

Rest # 2

4/6 birds <sup>MS</sup> 20/25/22

C-2 1m

large from hx

5% Trunk

R.R. Spent

0.3/2m 1st hole

C-3-

MS foraging from

4m fly 20/25 Scintillation  
0% Trunk

B-1 3m vs 50cm 1b

R. W. W. (pr)

Trunk BL 12/12

C-3 5m vs 30cm 1b



46 0410 513  
15/12/12 1202 1202  
6010 1202

C-4 to 200m + hd 513  
1b.

46 0410 513

12/15

B-2 to C-3

10m vs 300m 1b

2020 1202

46 0410 513

0/0

513 ~~1202~~ 1202 1202

1202 + 1202 200m 1202

C-2 513

pluk 1202

B-1 1202?

8/10

1202 1202

pluk 1202  
513

Fl. 12.11

46 0410 513

8/10 1202 B-1 200m

21 1202 1.5m 1b

1810 1202



8/19 Production

G.T. Grackle ♂ M.L.W.

10/12/2 C-3  
huskies  
5 min  
Tos

---

Melodious Parula

12/12 Tye  
C-3 it's  
Tos

---

Mr.

Tityra small amount Tye  
Casperol

B-3 2im → vs 1m

1b 3" B-3 2m2

400% Tye

---

♀ G.T. Grackle  
13/13 Tye m.L.W.  
C-3 1st  
60%

Y.G. Vireo ♂ 25/25 1/2 20% Tye  
C-3 → C-1

1m vs 1m

1m

70% Tye

---

Y.G. Vireo 30% Tye  
Tyma 8/10 B-2  
"plish fruit"

---

Blackbird C-2 m  
L. Vireo vs 1m 1b  
20%

6/10 ho

---

with 1m of Tye 1m 1+

20/25

5m

40% Tye

C-3

---

W.L. Tye of 12/12/12 Tye m.L.W.  
80%

C-3 1b/1m



1891

Jan 1

Jan 2

Jan 3

Jan 4

Jan 5

Jan 6

Jan 7

Jan 8

Jan 9

Jan 10

Jan 11

Jan 12

Jan 13

Jan 14

Jan 15

Jan 16

Jan 17

Jan 18

Jan 19

Jan 20

Jan 21

Jan 22

Jan 23

Jan 24

Jan 25

Jan 26

Jan 27

Jan 28

Jan 29

Jan 30

Jan 31

Feb 1

Feb 2

Feb 3

Feb 4

Feb 5

Feb 6

Feb 7

Feb 8

Feb 9

Feb 10



4604  
Irga C. sp.  
7/12 (one row)  
16 (+)  
F0 / Irga  
(-)

46. vrcu Aldine  
B-3 1cm  
vs 20cm (1-20)

12/30/30  
20% true

RC Hyrup 20/25/25  
C-2 5mm  
Probe Sub: 201in

RB spirit bottles  
1/3/8m  
recovery 16

14

6/21 clear  
G.I.S. ♀ RL, Horseshoe  
Ingraham 4/4/2000 C-3 on  
11/12 902 rock down  
hs 10<sup>16</sup>

Blue Jayed Jay 3/5 H.h.s. - 2  
Low probe flower  
C

46500 6/8/8  
90% 10 cm h<sub>x</sub>  
B-1 → B-3  
3 in

For Math

4-5-20 6/8/0  
Sun Birth 25 - pln 21

752 Miller, (18-1)



Dec 16 8/12

B-1 <sup>→ C-3</sup>  
lye 30m  
1cm back

Foot - 7/2

4w Taper  
Albizen

20/20 m

B-1

3cm back jaw

20/10 Taper

Top Piece 502

6/8 Taper 2m

back back

A-1

2cm large 2m

Taper M. R. U Taper 2

5/6 m

B-1 1tjka

3cm  
30/10 Taper

Taper M. U Taper 5  
white B12

5/6 1tjka C-2  
5mm

BT hybrid 5

Another Taper 2/3m  
low taper

W 2L Taper 2 Taper. back

10/12 B-2  
1cm

20/10 Taper  
plack



T Drive

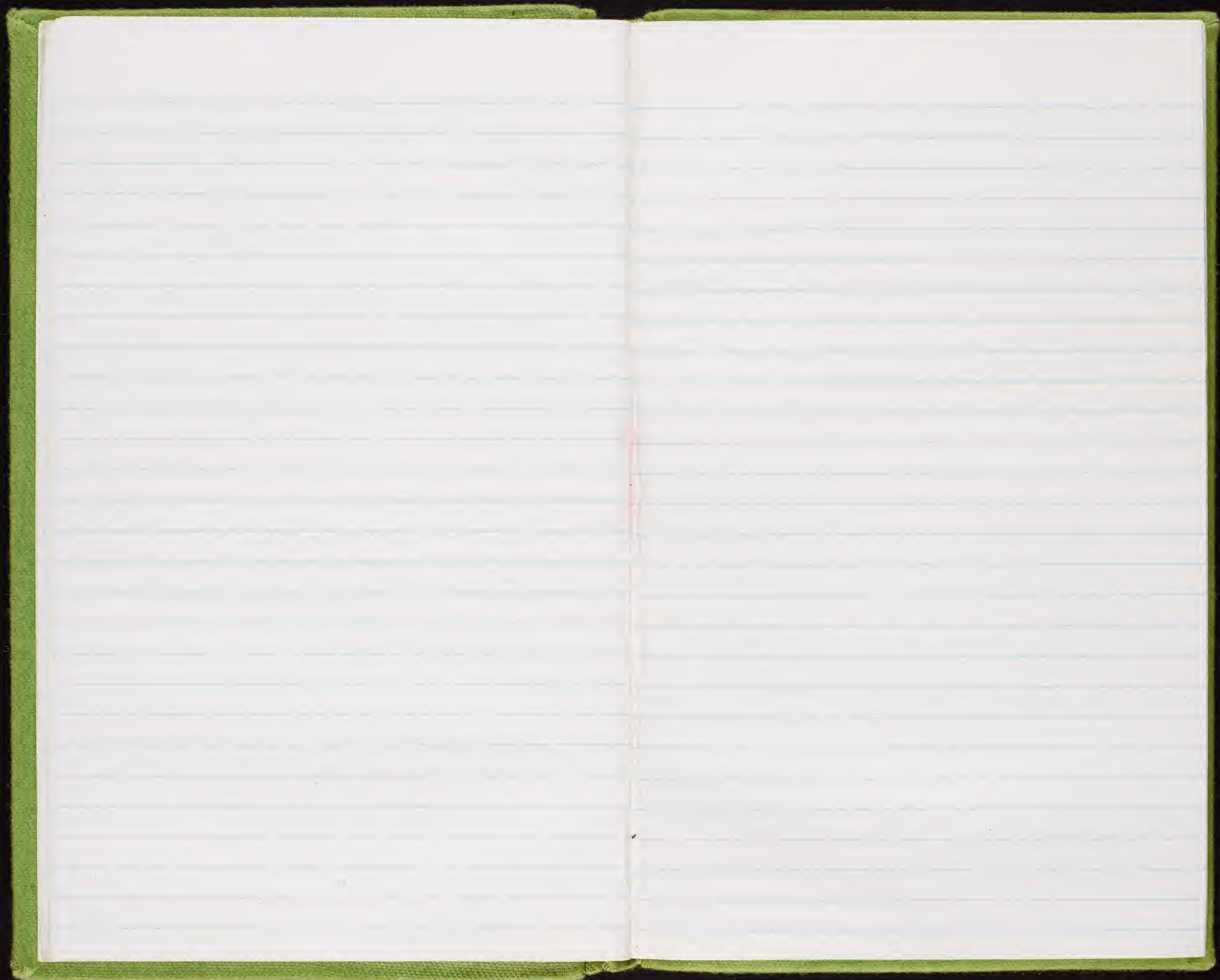
2/7.5 c/d to / 25M

B-1 1cm

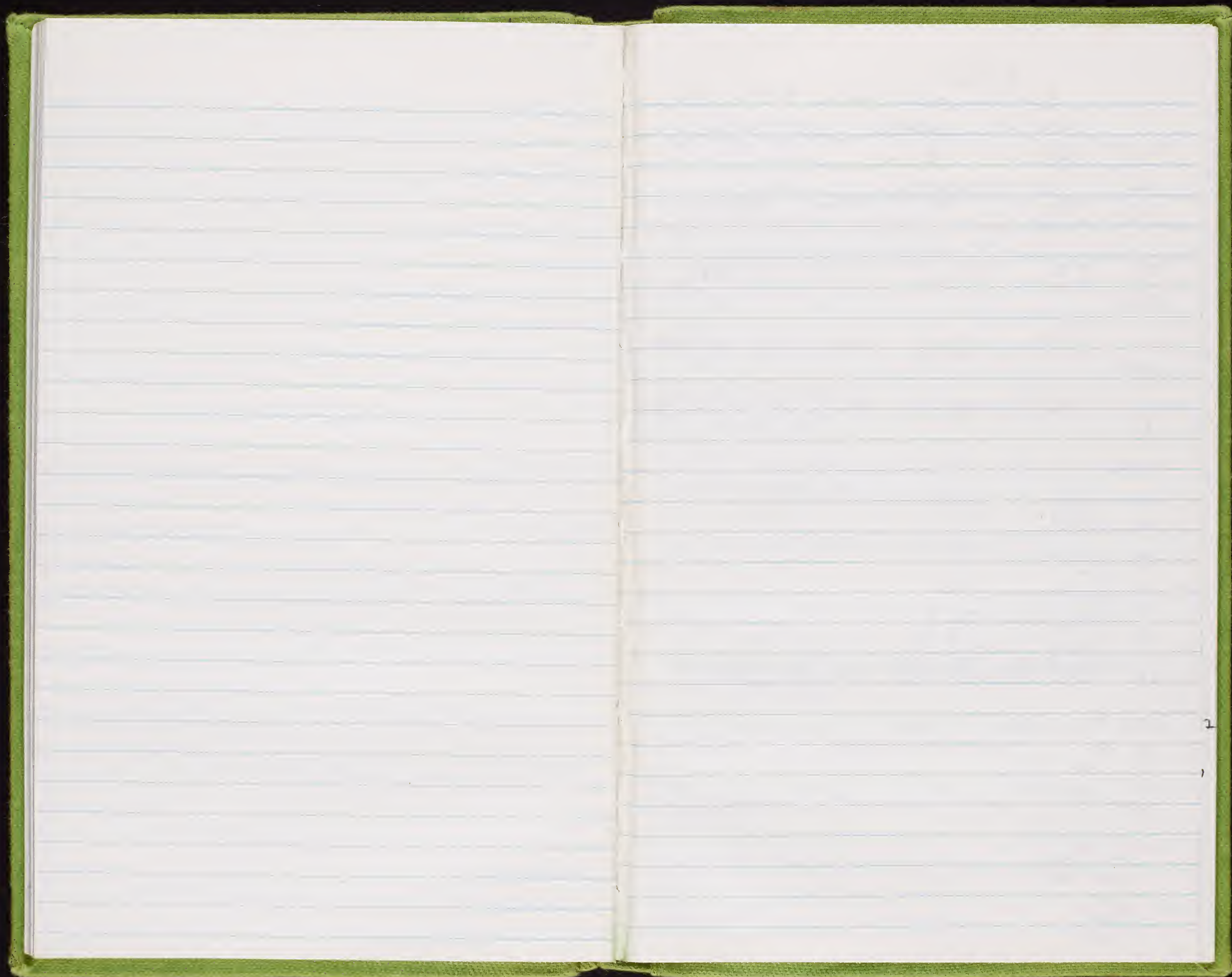
Purge 300m → cm

a: r











	#	P <sub>1</sub> Acc	area	Volume	7th M <sub>2</sub>	Res.
1						
N <sub>5</sub> 20	42		<del>14.9</del> 29	14.9	49	47 53
2						
596	39.1		22.7	12	48	55.6 .25
3						
568	39.6		23.2	10.8	57	58.1 50
4						
698	47		22.2	10	63	75.7 606
5						
	43.3		21.2	6.4	65	63.9 574
994						
6						
	18.6		28.4			
7						
	23.9		32.9			
8						
	47.7		37.5			
9						
	67.0		58.9			
10						
	19.9		26.0			
	17.2					

Resident non  
summer

Trans tree  
# H  
SP SP  
SP SP  
SP SP  
in in  
out out  
St. L. St. L.  
plant plant  
Pr. of  
obs

Pt. Number SP sex IN status Ph.

58 68  
67 74  
101 66  
101 43  
125 51

Total Acc 0.5  
58 + 10 50 + 18  
46 + 21 59 + 15  
85 + 16 64 + 2  
66 + 35 38 + 5  
81 + 50 44 + 1

M<sub>2</sub> r<sub>2</sub> + 10  
28:38 18+10 20+18  
51:39 30+21 24+15  
41:20 25+16 18+2  
63:14 28+35 9+5  
81:23 39+50 22+1

R. S.  
31 13  
12 7+6  
27 7 20 12 11  
12 210 9 2 23  
42 13 29 6 4 6 10  
12 3 6 12

16 14  
30 7 21  
20 208  
34 34  
20 13  
22 15

1  
6  
2  
4  
5  
4

992  
50



	Och	Acacia	Total
1	316,444	55,220 14.9%	371,644
2	309,541	41,939 12%	351,480
3	186,647	22,589 10.8%	209,236
4	390,235	43,294 10%	433,529
5	884,478	60,601 6.4%	945,079

Acacia transects			
	Acacia Och	Acacia	Total
1	21,555	8,611 29%	29,266
2	22,216	6,931 23.7	29,147
3	13,569	4,055 23.2%	17,664
4	26,174	7,530 22.3	33,704
5	53,893	11,750 21.2%	65,643
			122,992
1	105,775	17,222 14%	122,997
2			
3			
4			

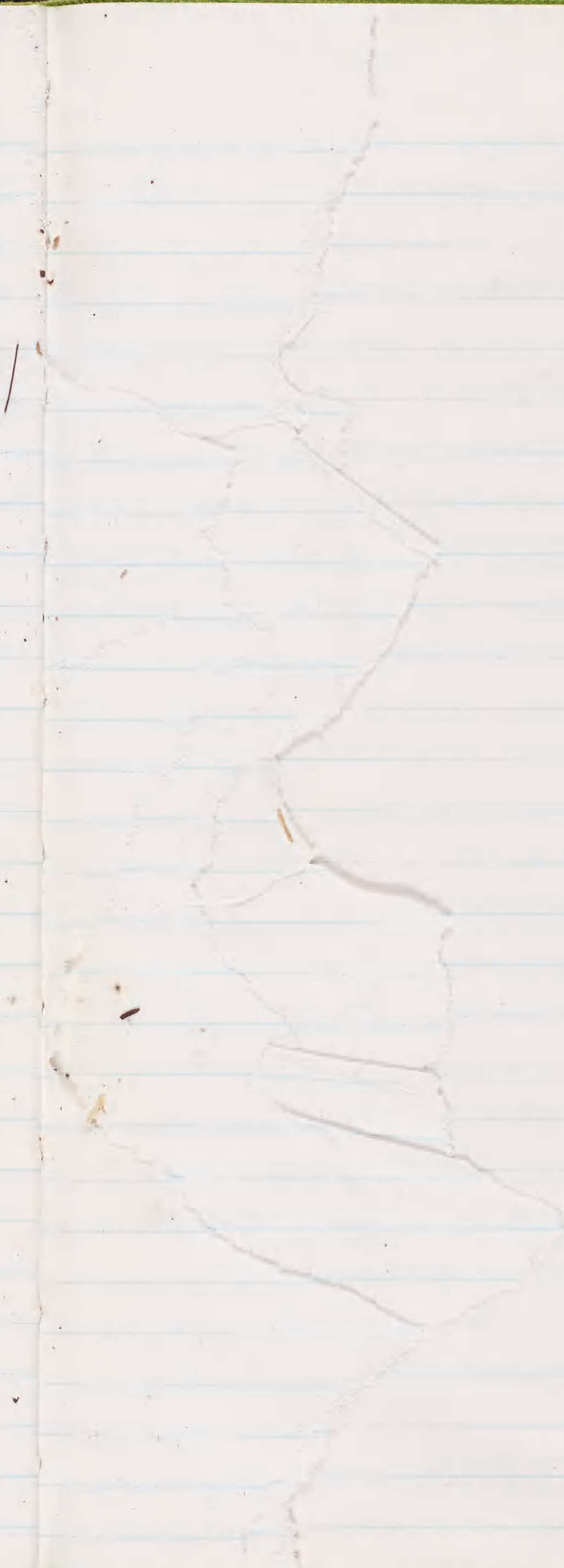






1 + 1/2 + 1/2

3





Done + A1

3



Species for em (10)

Rufous-capped w. bly

Banded Wren

Rufous-breasted Sparrow

★

Opportunistic forager

Wilson's Warbler

Other migrants

Die + + abundance

2. Life history  
+ for

2. time in culture → Ring  
→ Redstart-like?



844-102-1835

6975

Ex-300

52-962-810-77

~~5482~~

ext 55300

001-800-462

4240

01800-

Call phone

962 95 345

01 288 2872

Helen's husband  
Mike yard

before 5pm 520-556-7374

after 520-779-1856

when is proposal due?

I would have called myself,  
but I work for a cruel man



